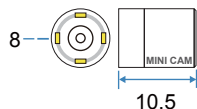


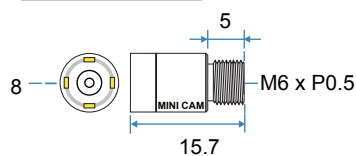
MO-B3506



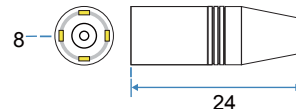
MO-T3506S



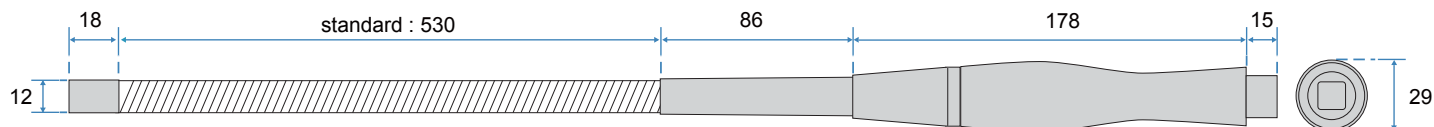
MO-T3506



MO-T3506M



MO-L3506



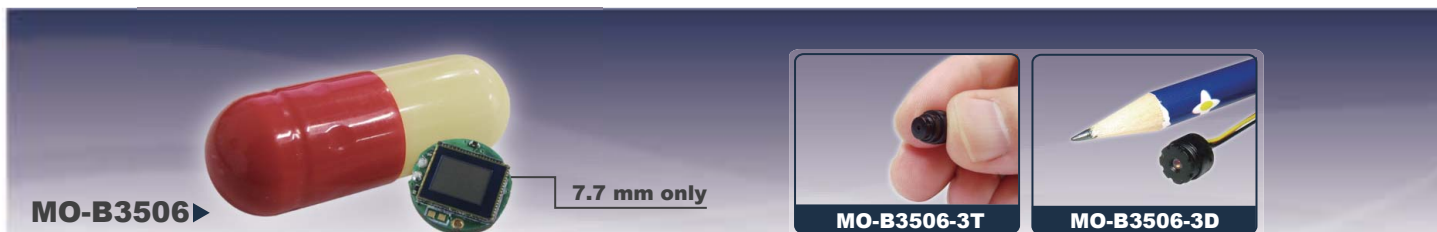
## Specification

unit:mm

| Model                      | MO-T3506                                    | MO-T2706                |
|----------------------------|---------------------------------------------|-------------------------|
| LED Light                  | LED x 4                                     |                         |
| Video system               | NTSC - EIA & PAL - CCIR                     |                         |
| Number of effective pixels | 648 x 488                                   |                         |
| Image sensor               | 1/4" Color CCIQ II Camera                   | 1/4" B/W CCIQ II Camera |
| Resolution(TV Lines)       | 400 TV Lines                                |                         |
| S/N Ratio                  | more than 50dB                              |                         |
| Minimum illumination       | 0.1LUX / F1.2                               |                         |
| Image Transfer Rate        | 60 fps                                      |                         |
| Horizontal syncfrequency   | NTSC /EIA -15.734kHz , PAL /CCIR -15.625KHz |                         |
| Vertical sync frequency    | NTSC /EIA- 60Hz , PAL /CCIR-50Hz            |                         |
| Camera consumption         | 0.45                                        |                         |
| Video output               | 1Vp-p , 75ohm composite                     |                         |
| Built - in Lens            | 3.1mm/F3.4                                  |                         |
| Storage temperature        | -30 to 60 Degree C                          |                         |
| Working temperature        | -10 to 45 Degree C                          |                         |
| Power source               | DC 4~12 V(Standard)                         |                         |
| Power current              | 100 mA                                      |                         |
| Dimension (mm)             | Ø 8                                         |                         |

## Ordering information

(BOARD TYPE)MO-B3506



| MODEL       | LED Light | Dimension(mm) | Output     | Image                            |
|-------------|-----------|---------------|------------|----------------------------------|
| MO-B3506    | X         | (D) 7.7 only  | Board only | 1/4" <b>Color</b> CCIQ II Camera |
| MO-B3506-3T | X         | (D) 7.7 only  | Board only | 1/4" <b>Color</b> CCIQ II Camera |
| MO-B3506-3D | X         | (D) 7.7 only  | Board only | 1/4" <b>Color</b> CCIQ II Camera |
| MO-B2706    | X         | (D) 7.7 only  | Board only | 1/4" <b>B/W</b> CCIQ II Camera   |
| MO-B2706-3T | X         | (D) 7.7 only  | Board only | 1/4" <b>B/W</b> CCIQ II Camera   |
| MO-B2706-3D | X         | (D) 7.7 only  | Board only | 1/4" <b>B/W</b> CCIQ II Camera   |

IR LED light : 940 or 850 ; white light

MO-T3506:1/4" **Color** CCIQ II

MO-T2706:1/4" **B/W** CCIQ II

(TUBE TYPE) MO-T3506~~SW~~W , MO-T3506L~~SW~~W , MO-T2706~~SW~~W , MO-T2706L~~SW~~W ▶



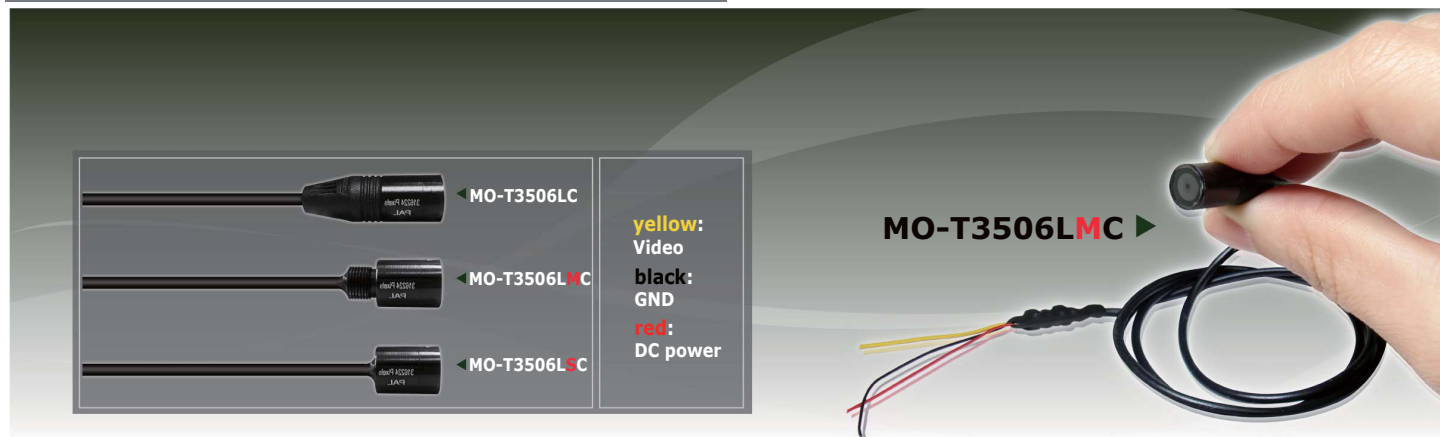
| MODEL       | LED Light     | Dimension(mm) | Output                      | Image                           |
|-------------|---------------|---------------|-----------------------------|---------------------------------|
| MO-T3506W   | X             | (D) 8 x 15.7  | 3 wire(Ordering in advance) | 1/4" <b>Color</b> CCIQ IICamera |
| MO-T3506LW  | With 4PCS LED | (D) 8 x 15.7  | 3 wire(Ordering in advance) | 1/4" <b>Color</b> CCIQ IICamera |
| MO-T3506SW  | X             | (D) 8 x 10.5  | 3 wire(Ordering in advance) | 1/4" <b>Color</b> CCIQ IICamera |
| MO-T3506LSW | With 4PCS LED | (D) 8 x 10.5  | 3 wire(Ordering in advance) | 1/4" <b>Color</b> CCIQ IICamera |
| MO-T3506MW  | X             | (D) 8 x 24    | 3 wire(Ordering in advance) | 1/4" <b>Color</b> CCIQ IICamera |
| MO-T3506LMW | With 4PCS LED | (D) 8 x 24    | 3 wire(Ordering in advance) | 1/4" <b>Color</b> CCIQ IICamera |
| MO-T2706W   | X             | (D) 8 x 15.7  | 3 wire(Ordering in advance) | 1/4" <b>B/W</b> CCIQ IICamera   |
| MO-T2706LW  | With 4PCS LED | (D) 8 x 15.7  | 3 wire(Ordering in advance) | 1/4" <b>B/W</b> CCIQ IICamera   |
| MO-T2706SW  | X             | (D) 8 x 10.5  | 3 wire(Ordering in advance) | 1/4" <b>B/W</b> CCIQ IICamera   |
| MO-T2706LSW | With 4PCS LED | (D) 8 x 10.5  | 3 wire(Ordering in advance) | 1/4" <b>B/W</b> CCIQ IICamera   |
| MO-T2706MW  | X             | (D) 8 x 24    | 3 wire(Ordering in advance) | 1/4" <b>B/W</b> CCIQ IICamera   |
| MO-T2706LMW | With 4PCS LED | (D) 8 x 24    | 3 wire(Ordering in advance) | 1/4" <b>B/W</b> CCIQ IICamera   |

IR LED light : 940 or 850 ; white light

MO-T~~35~~06:1/4" **Color** CCIQ II

MO-T~~27~~06:1/4" **B/W** CCIQ II

(TUBE TYPE) MO-T3506~~SC~~C , MO-T3506L~~SC~~C , MO-T2706~~SC~~C , MO-T2706L~~SC~~C ▶



| MODEL       | LED Light     | Dimension(mm) | Output                     | Image                           |
|-------------|---------------|---------------|----------------------------|---------------------------------|
| MO-T3506C   | X             | (D) 8 x 15.7  | Cable(Ordering in advance) | 1/4" <b>Color</b> CCIQ IICamera |
| MO-T3506LC  | With 4PCS LED | (D) 8 x 15.7  | Cable(Ordering in advance) | 1/4" <b>Color</b> CCIQ IICamera |
| MO-T3506SC  | X             | (D) 8 x 10.5  | Cable(Ordering in advance) | 1/4" <b>Color</b> CCIQ IICamera |
| MO-T3506LSC | With 4PCS LED | (D) 8 x 10.5  | Cable(Ordering in advance) | 1/4" <b>Color</b> CCIQ IICamera |
| MO-T3506MC  | X             | (D) 8 x 24    | Cable(Ordering in advance) | 1/4" <b>Color</b> CCIQ IICamera |
| MO-T3506LMC | With 4PCS LED | (D) 8 x 24    | Cable(Ordering in advance) | 1/4" <b>Color</b> CCIQ IICamera |
| MO-T2706C   | X             | (D) 8 x 15.7  | Cable(Ordering in advance) | 1/4" <b>B/W</b> CCIQ IICamera   |
| MO-T2706LC  | With 4PCS LED | (D) 8 x 15.7  | Cable(Ordering in advance) | 1/4" <b>B/W</b> CCIQ IICamera   |
| MO-T2706SC  | X             | (D) 8 x 10.5  | Cable(Ordering in advance) | 1/4" <b>B/W</b> CCIQ IICamera   |
| MO-T2706LSC | With 4PCS LED | (D) 8 x 10.5  | Cable(Ordering in advance) | 1/4" <b>B/W</b> CCIQ IICamera   |
| MO-T2706MC  | X             | (D) 8 x 24    | Cable(Ordering in advance) | 1/4" <b>B/W</b> CCIQ IICamera   |
| MO-T2706LMC | With 4PCS LED | (D) 8 x 24    | Cable(Ordering in advance) | 1/4" <b>B/W</b> CCIQ IICamera   |

IR LED light : 940 or 850 ; white light

MO-T~~35~~06:1/4" **Color** CCIQ II

MO-T~~27~~06:1/4" **B/W** CCIQ II

(TUBE TYPE)MO-R3506 **SC** , MO-L3506 **SC**



| MODEL      | LED Light     | Dimension(mm) | Output                       | Image                           |
|------------|---------------|---------------|------------------------------|---------------------------------|
| MO-R3506C  | X             | (D) 8 x 15.7  | (M Type)MINI 4 PIN MALE OUT  | 1/4" <b>Color</b> CCIQ IICamera |
| MO-R3506SC | X             | (D) 8 x 15.7  | (M Type)MINI 4 PIN MALE OUT  | 1/4" <b>Color</b> CCIQ IICamera |
| MO-R3506MC | X             | (D) 8 x 10.5  | (M Type)MINI 4 PIN MALE OUT  | 1/4" <b>Color</b> CCIQ IICamera |
| MO-L3506C  | With 4PCS LED | (D) 8 x 10.5  | (M Type)MINI 4 PIN MALE OUT  | 1/4" <b>Color</b> CCIQ IICamera |
| MO-L3506SC | With 4PCS LED | (D) 8 x 24    | (M Type)MINI 4 PIN MALE OUT  | 1/4" <b>Color</b> CCIQ IICamera |
| MO-L3506MC | With 4PCS LED | (D) 8 x 24    | (M Type)MINI 4 PIN MALE OUT  | 1/4" <b>Color</b> CCIQ IICamera |
| MO-R2706C  | X             | (D) 8 x 15.7  | (M Type)MINI 4 PIN MALE OUT  | 1/4" <b>B/W</b> CCIQ IICamera   |
| MO-R2706SC | X             | (D) 8 x 15.7  | (M Type)MINI 4 PIN MALE OUT  | 1/4" <b>B/W</b> CCIQ IICamera   |
| MO-R2706MC | X             | (D) 8 x 10.5  | (M Type)MINI 4 PIN MALE OUT  | 1/4" <b>B/W</b> CCIQ IICamera   |
| MO-L2706C  | With 4PCS LED | (D) 8 x 10.5  | (M Type)MINI 4 PIN MALE OUT  | 1/4" <b>B/W</b> CCIQ IICamera   |
| MO-L2706SC | With 4PCS LED | (D) 8 x 24    | (M Type)MINI 4 PIN MALE OUT  | 1/4" <b>B/W</b> CCIQ IICamera   |
| MO-L2706MC | With 4PCS LED | (D) 8 x 24    | (M Type)MINI 4 PIN MALE OUT  | 1/4" <b>B/W</b> CCIQ IICamera   |
| JO-R3506C  | X             | (D) 8 x 15.7  | (R Type)MINI 4 PIN MALE OUT  | 1/4" <b>Color</b> CCIQ IICamera |
| JO-R3506SC | X             | (D) 8 x 15.7  | (R Type)MINI 4 PIN MALE OUT  | 1/4" <b>Color</b> CCIQ IICamera |
| JO-R3506MC | X             | (D) 8 x 10.5  | (R Type)MINI 4 PIN MALE OUT  | 1/4" <b>Color</b> CCIQ IICamera |
| JO-L3506C  | With 4PCS LED | (D) 8 x 10.5  | (R Type)MINI 4 PIN MALE OUT  | 1/4" <b>Color</b> CCIQ IICamera |
| JO-L3506SC | With 4PCS LED | (D) 8 x 24    | (R Type)MINI 4 PIN MALE OUT  | 1/4" <b>Color</b> CCIQ IICamera |
| JO-L3506MC | With 4PCS LED | (D) 8 x 24    | (R Type)MINI 4 PIN MALE OUT  | 1/4" <b>Color</b> CCIQ IICamera |
| JO-R2706C  | X             | (D) 8 x 15.7  | (R Type)MINI 4 PIN MALE OUT  | 1/4" <b>B/W</b> CCIQ IICamera   |
| JO-R2706SC | X             | (D) 8 x 15.7  | (R Type)MINI 4 PIN MALE OUT  | 1/4" <b>B/W</b> CCIQ IICamera   |
| JO-R2706MC | X             | (D) 8 x 10.5  | (R Type)MINI 4 PIN MALE OUT  | 1/4" <b>B/W</b> CCIQ IICamera   |
| JO-L2706C  | With 4PCS LED | (D) 8 x 10.5  | (R Type)MINI 4 PIN MALE OUT  | 1/4" <b>B/W</b> CCIQ IICamera   |
| JO-L2706SC | With 4PCS LED | (D) 8 x 24    | (R Type)MINI 4 PIN MALE OUT  | 1/4" <b>B/W</b> CCIQ IICamera   |
| JO-L2706MC | With 4PCS LED | (D) 8 x 24    | (R Type)MINI 4 PIN MALE OUT  | 1/4" <b>B/W</b> CCIQ IICamera   |
| MJ-R3506C  | X             | (D) 8 x 15.7  | Phone Plug(D)2.5mm           | 1/4" <b>Color</b> CCIQ IICamera |
| MJ-R3506SC | X             | (D) 8 x 15.7  | Phone Plug(D)2.5mm           | 1/4" <b>Color</b> CCIQ IICamera |
| MJ-R3506MC | X             | (D) 8 x 10.5  | Phone Plug(D)2.5mm           | 1/4" <b>Color</b> CCIQ IICamera |
| MJ-L3506C  | With 4PCS LED | (D) 8 x 10.5  | Phone Plug(D)2.5mm           | 1/4" <b>Color</b> CCIQ IICamera |
| MJ-L3506SC | With 4PCS LED | (D) 8 x 24    | Phone Plug(D)2.5mm           | 1/4" <b>Color</b> CCIQ IICamera |
| MJ-L3506MC | With 4PCS LED | (D) 8 x 24    | Phone Plug(D)2.5mm           | 1/4" <b>Color</b> CCIQ IICamera |
| MJ-R2706C  | X             | (D) 8 x 15.7  | Phone Plug(D)2.5mm           | 1/4" <b>B/W</b> CCIQ IICamera   |
| MJ-R2706SC | X             | (D) 8 x 15.7  | Phone Plug(D)2.5mm           | 1/4" <b>B/W</b> CCIQ IICamera   |
| MJ-R2706MC | X             | (D) 8 x 10.5  | Phone Plug(D)2.5mm           | 1/4" <b>B/W</b> CCIQ IICamera   |
| MJ-L2706C  | With 4PCS LED | (D) 8 x 10.5  | Phone Plug(D)2.5mm           | 1/4" <b>B/W</b> CCIQ IICamera   |
| MJ-L2706SC | With 4PCS LED | (D) 8 x 24    | Phone Plug(D)2.5mm           | 1/4" <b>B/W</b> CCIQ IICamera   |
| MJ-L2706MC | With 4PCS LED | (D) 8 x 24    | Phone Plug(D)2.5mm           | 1/4" <b>B/W</b> CCIQ IICamera   |
| MQ-R3506C  | X             | (D) 8 x 15.7  | IP68 waterproof M8 Connector | 1/4" <b>Color</b> CCIQ IICamera |
| MQ-R3506SC | X             | (D) 8 x 15.7  | IP68 waterproof M8 Connector | 1/4" <b>Color</b> CCIQ IICamera |
| MQ-R3506MC | X             | (D) 8 x 10.5  | IP68 waterproof M8 Connector | 1/4" <b>Color</b> CCIQ IICamera |
| MQ-L3506C  | With 4PCS LED | (D) 8 x 10.5  | IP68 waterproof M8 Connector | 1/4" <b>Color</b> CCIQ IICamera |
| MQ-L3506SC | With 4PCS LED | (D) 8 x 24    | IP68 waterproof M8 Connector | 1/4" <b>Color</b> CCIQ IICamera |
| MQ-L3506MC | With 4PCS LED | (D) 8 x 24    | IP68 waterproof M8 Connector | 1/4" <b>Color</b> CCIQ IICamera |
| MQ-R2706C  | X             | (D) 8 x 15.7  | IP68 waterproof M8 Connector | 1/4" <b>B/W</b> CCIQ IICamera   |
| MQ-R2706SC | X             | (D) 8 x 15.7  | IP68 waterproof M8 Connector | 1/4" <b>B/W</b> CCIQ IICamera   |
| MQ-R2706MC | X             | (D) 8 x 10.5  | IP68 waterproof M8 Connector | 1/4" <b>B/W</b> CCIQ IICamera   |
| MQ-L2706C  | With 4PCS LED | (D) 8 x 10.5  | IP68 waterproof M8 Connector | 1/4" <b>B/W</b> CCIQ IICamera   |
| MQ-R2706   | X             | (D) 8 x 10.5  | IP68 waterproof M8 Connector | 1/4" <b>B/W</b> CCIQ IICamera   |
| MQ-L2706C  | With 4PCS LED | (D) 8 x 10.5  | IP68 waterproof M8 Connector | 1/4" <b>B/W</b> CCIQ IICamera   |

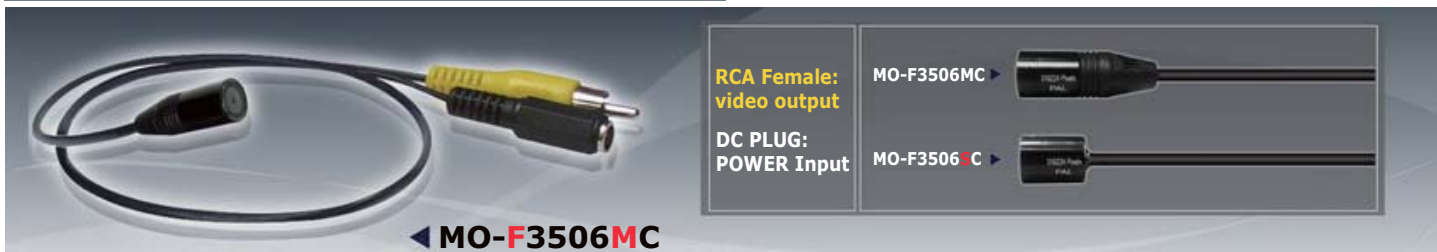
IR LED light : 940 or 850 ; white light

MO-R**35**06:1/4" **Color** CCIQ II

MO-R**27**06:1/4" **B/W** CCIQ II

| MODEL    | CONNECT | MODEL    | CONNECT | NOTE:                                             |
|----------|---------|----------|---------|---------------------------------------------------|
| MO-R3506 |         | MJ-R3506 |         | A : AUDIO<br>V : VIDEO<br>G : GND<br>P : DC POWER |
| JO-R3506 |         | MQ-R3506 |         | Waterproof                                        |

(SNAKE TYPE)MO-F3506 , MO-L3506



**RCA Female:**  
video output

**DC PLUG:**  
POWER Input

MO-F3506MC ▶

MO-F3506 C ▶

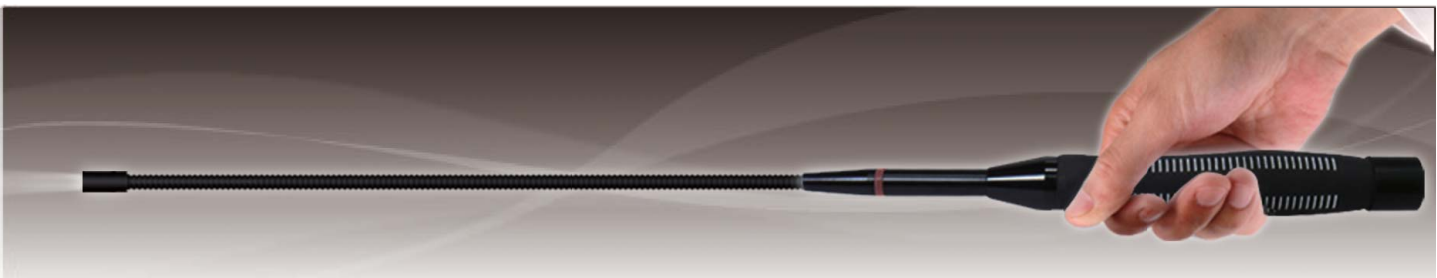
◀ **MO-F3506MC**

| MODEL       | LED Light     | Dimension(mm) | Output                            | Image                           |
|-------------|---------------|---------------|-----------------------------------|---------------------------------|
| MO-F3506SW  | X             | (D) 8 x 10.5  | CABLE 2m(standard) RCA OUT, DC IN | 1/4" <b>Color</b> CCIQ IICamera |
| MO-F3506LSW | With 4PCS LED | (D) 8 x 10.5  | CABLE 2m(standard) RCA OUT, DC IN | 1/4" <b>Color</b> CCIQ IICamera |
| MO-F506MW   | X             | (D) 8 x 24    | CABLE 2m(standard) RCA OUT, DC IN | 1/4" <b>Color</b> CCIQ IICamera |
| MO-F3506LMW | With 4PCS LED | (D) 8 x 24    | CABLE 2m(standard) RCA OUT, DC IN | 1/4" <b>Color</b> CCIQ IICamera |
| MO-F2706SW  | X             | (D) 8 x 10.5  | CABLE 2m(standard) RCA OUT, DC IN | 1/4" <b>B/W</b> CCIQ IICamera   |
| MO-F2706LSW | With 4PCS LED | (D) 8 x 10.5  | CABLE 2m(standard) RCA OUT, DC IN | 1/4" <b>B/W</b> CCIQ IICamera   |
| MO-F2706MW  | X             | (D) 8 x 24    | CABLE 2m(standard) RCA OUT, DC IN | 1/4" <b>B/W</b> CCIQ IICamera   |
| MO-F2706LMW | With 4PCS LED | (D) 8 x 24    | CABLE 2m(standard) RCA OUT, DC IN | 1/4" <b>B/W</b> CCIQ IICamera   |

IR LED light : 940 or 850 ; white light

MO-F3506:1/4" **Color** CCIQ II    MO-F2706:1/4" **B/W** CCIQ II

(SNAKE TYPE)MO-R3506 , MO-L3506



| MODEL    | LED Light     | Dimension(mm) | Output                                                     | Image                           |
|----------|---------------|---------------|------------------------------------------------------------|---------------------------------|
| MO-R3506 | X             | (D) 8 only    | shape memory goose neck + handlebar (RCA male , DC female) | 1/4" <b>Color</b> CCIQ IICamera |
| MO-L3506 | With 4PCS LED | (D) 8 only    | shape memory goose neck + handlebar (RCA male , DC female) | 1/4" <b>Color</b> CCIQ IICamera |
| MO-R2706 | X             | (D) 8 only    | shape memory goose neck + handlebar (RCA male , DC female) | 1/4" <b>B/W</b> CCIQ IICamera   |
| MO-L2706 | With 4PCS LED | (D) 8 only    | shape memory goose neck + handlebar (RCA male , DC female) | 1/4" <b>B/W</b> CCIQ IICamera   |

IR LED light : 940 or 850 ; white light

MO-R3506:1/4" **Color** CCIQ II    MO-R2706:1/4" **B/W** CCIQ II

(SNAKE TYPE)MO-V3506 , MO-V2706



| MODEL    | LED Light     | Dimension(mm) | Output                                                     | Image                           |
|----------|---------------|---------------|------------------------------------------------------------|---------------------------------|
| MO-V3506 | With 4PCS LED | (D) 8 only    | shape memory goose neck + handlebar (RCA male , DC female) | 1/4" <b>Color</b> CCIQ IICamera |
| MO-V2706 | With 4PCS LED | (D) 8 only    | shape memory goose neck + handlebar (RCA male , DC female) | 1/4" <b>Color</b> CCIQ IICamera |

IR LED light : 940 or 850 ; white light

MO-R3506:1/4" **Color** CCIQ II    MO-R2706:1/4" **B/W** CCIQ II